

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PETITION TO CORRECT INVENTORSHIP  
UNDER 37 C.F.R. § 1.324**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

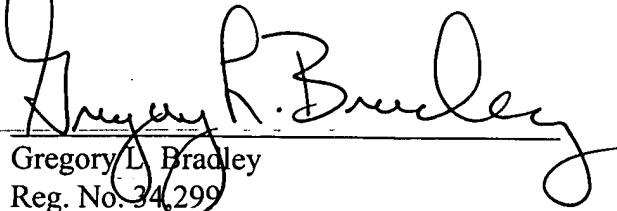
Dear Sir:

Pursuant to 37 C.F.R. § 1.324, Applicants hereby petition to correct the inventorship of the above-identified reissue application by including Messrs. Salvatore J. Dedola and Gordon C. Newell as inventors thereof.

In support of this Petition, Applicants submit the following documents: (1) Statements from Messrs. Dedola and Newell that the inventorship error occurred without any deceptive intention on their parts; (2) Statements from the currently-named inventors, Messrs. Uber, Manley, Stulen and Waddell, that they have no disagreement in regard to the inventorship change; and (3) a Statement from Medrad, Inc., the assignee of the present reissue application, agreeing to the inventorship change.

The Assistant Commissioner is hereby authorized to charge the \$130.00 petition fee required under 37 C.F.R. § 1.20(b) to Deposit Account No. 13-2530. A duplicate copy of this Petition is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Gregory L. Bradley  
Reg. No. 34,299

Medrad, Inc.  
One Medrad Drive  
Indianola, PA 15051  
Telephone: (412) 767-2400 x3021

Dated: February 23, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:  
UBER et al.  
U.S. Patent No.: 5,494,036  
Issued: February 27, 1996  
Filed: November 26, 1993  
For: PATIENT INFUSION SYSTEM  
FOR USE WITH MRI

## REISSUE DECLARATION

Assistant Commissioner  
for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

We, Arthur E. Uber, III, Seid Waddell, John Stulen and Jon E. Manley, hereby declare that: our residences, post office addresses and citizenship are as stated below next to our names; we believe that we are the original, first and sole inventors of the subject matter described and claimed in U.S. Patent No. 5,494,036, granted on February 27, 1996, and for which a reissue patent is sought on the invention entitled "Patient Infusion System For Use With MRI," the specification of which is attached hereto; we have reviewed and understand the contents of the above-identified reissue application, including the new and broadened claims therein; we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56; for the reasons provided below, we verily believe the original

patent to be partly inoperative; and all errors relied upon above and corrected in this reissue application arose without any deceptive intention on our part.

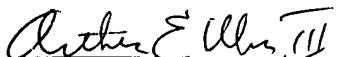
We believe the original patent to be partly inoperative by reason of our claiming less than we had a right to claim in the patent. Specifically, we claimed less than we had a right to claim by failing to independently claim certain features of our invention, such as a dual-syringe injector and a battery-powered injector. Because we claimed less than we had a right to claim in the original patent, we wish to broaden the claims present in the original patent.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this Declaration is directed.

Full Name of Joint Inventor:

Arthur E. Uber, III

Inventor's Signature:

 Date: 2/17/98

Residence:

Pittsburgh, Pennsylvania

Citizenship:

USA

Post Office Address:

7426 Ben Hur Street  
Pittsburgh, Pennsylvania 15208

Full Name of Joint Inventor:

Seid Waddell

Inventor's Signature:

 Date: 3/14/98

Residence:

Vermilion, Ohio

Citizenship:

USA

Post Office Address:

272 Woodridge Road  
Vermilion, Ohio 44089

Full Name of Joint Inventor:

John Stulen

Inventor's Signature:

 Date: \_\_\_\_\_

Residence:

Pittsburgh, Pennsylvania

Citizenship:

USA

Post Office Address:

260 Crestmont Road  
Pittsburgh, Pennsylvania 15237

Full Name of Joint Inventor:

Jon E. Manley

Inventor's Signature:

 Date: \_\_\_\_\_

Residence:

USA

Citizenship:

Post Office Address:

Full Name of Joint Inventor:

Seid Waddell

Inventor's Signature:

Residence:

Citizenship:

Post Office Address:

\_\_\_\_\_  
Date: \_\_\_\_\_

Vermilion, Ohio

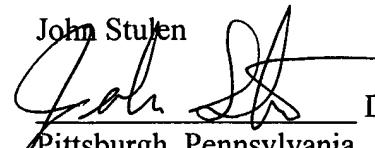
USA

272 Woodridge Road

Vermilion, Ohio 44089

Full Name of Joint Inventor:

John Stulen



Date: 2/18/98

Pittsburgh, Pennsylvania

USA

260 Crestmont Road

Pittsburgh, Pennsylvania 15237

Full Name of Joint Inventor:

Jon E. Manley

Inventor's Signature:

\_\_\_\_\_  
Date: \_\_\_\_\_

Residence:

Pittsburgh, Pennsylvania

Citizenship:

USA

Post Office Address:

5411 Stanton Avenue

Pittsburgh, Pennsylvania 15206

Full Name of Joint Inventor: Seid Waddell

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Vermilion, Ohio  
Citizenship: USA  
Post Office Address: 272 Woodridge Road  
Vermilion, Ohio 44089

Full Name of Joint Inventor: John Stulen

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Pittsburgh, Pennsylvania  
Citizenship: USA  
Post Office Address: 260 Crestmont Road  
Pittsburgh, Pennsylvania 15237

Full Name of Joint Inventor: Jon E. Manley

Inventor's Signature: Jon E. Manley Date: Feb 20, 1998  
Residence: Frederick, Maryland  
Citizenship: USA  
Post Office Address: 8233 Glendale Drive  
Frederick, Maryland 21702

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:  
UBER et al.  
U.S. Patent No.: 5,494,036  
Issued: February 27, 1996  
Filed: November 26, 1993  
For: PATIENT INFUSION SYSTEM  
FOR USE WITH MRI

**ASSENT OF ASSIGNEE**

Assistant Commissioner  
for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Medrad, Inc., a corporation organized and existing under the laws of the State of Delaware, having an office at One Medrad Drive, Indianola, Pennsylvania 15051, the assignee of the entire right, title and interest in and to U.S. Patent No. 5,494,036, by virtue of an Assignment dated January 26, 1994, and recorded in the records of the U.S. Patent and Trademark Office on February, 14, 1994, at Reel 6897, Frame 0942, hereby assents to the filing of the present reissue application.

Dated: February 23, 1998

Joseph B. Havrilla  
Senior Vice President, R&D  
Medrad, Inc.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CERTIFICATE UNDER 37 CFR 3.73(b)**Applicant: UBER et al.Application No.: Not assigned Filed: HerewithEntitled: Patient Infusion System For Use With MRIMedrad, Inc., a Corporation,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 6897, Frame 0942, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

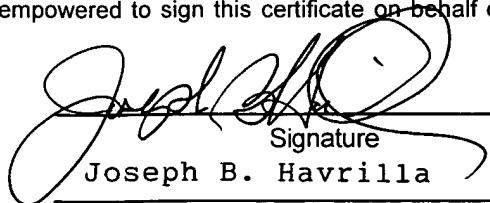
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

February 23, 1998

Date



Signature  
Joseph B. Havrilla

Typed or printed name

Sr. V.P. New Products

Title

Docket No.  
89330/97-003

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### **PATIENT INFUSION SYSTEM FOR USE WITH MRI**

the specification of which

(check one)

is attached hereto.

was filed on February 23, 1998 as United States Application No. or PCT International Application Number 09/027,852  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

### Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

---

(Application Serial No.)

---

(Filing Date)

---

(Application Serial No.)

---

(Filing Date)

---

(Application Serial No.)

---

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

---

(patented, pending, abandoned)

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

---

(patented, pending, abandoned)

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

---

(patented, pending, abandoned)

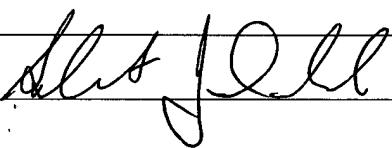
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

**Gregory L. Bradley, Reg. No. 34,299**

Send Correspondence to: **Gregory L. Bradley**  
**Medrad, Inc.**  
**One Medrad Drive**  
**Indianola, PA 15051**

Direct Telephone Calls to: *(name and telephone number)*  
**Gregory L. Bradley; (412) 767-2400**

Full name of sole or first inventor <b>Salvatore J. Dedola</b>		<b>2/9/99</b>
Sole or first inventor's signature	Date	
Residence <b>New Kensington, Pennsylvania</b>		
Citizenship <b>United States of America</b>		
Post Office Address <b>321 Lynn Ann Drive</b>		
<b>New Kensington, Pennsylvania 15068</b>		

Full name of second inventor, if any		
Second inventor's signature	Date	
Residence		
Citizenship		
Post Office Address		